



Department of Energy

Washington, DC 20585

February 26, 2001

MEMORANDUM FOR DISTRIBUTION

FROM:

A handwritten signature in cursive script, appearing to read "Joseph Arango", is written over the printed name.

Joseph Arango, Facility Representative Program Manager (S-3.1)

SUBJECT: Facility Representative Program Performance Indicators Quarterly Report

The Facility Representative Program Performance Indicators (PIs) Quarterly Report is attached, covering the period from October to December 2000. Data for these indicators are gathered by the Field elements quarterly per the Facility Representatives Standard, DOE-STD-1063, and reported to Headquarters Program Offices for evaluation and feedback in order to improve the Facility Representative Program. The definitions of the PIs from the Standard are also attached for your use in evaluating the data.

I intend to continue to provide this summary information to you quarterly. These PIs provide valuable measures of the effectiveness of the Facility Representative Program across the complex. These indicators should be used to guide future actions to correct weaknesses and further strengthen the role of the Facility Representatives in the Department goal of conducting work safely.

Current Facility Representative information and past quarterly reports are accessible via the Internet at our website. Should you have any questions or comments on the website or this report, please do not hesitate to contact me at 202-586-7599.

Attachments



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Facility Representative Program Quarterly Report
February 26,2001

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Facility Representative Program Performance Indicators (4QCY2000)

Ops Office	Area Office	Staffing per		Actual	% Staffing		Attrition	% Core Qual		Full Qual	% Field	Time	% Oversight	Time *
		Analysis	FTEs	Staffing										
AL	AAO	14.5	10	8	55	0	89	89	40	89	40	70		
AL	CBFO	1	1	1	100	0	100	0	60	0	60	65		
AL	KAo	11	11	11	100	0	64	55	40	55	40	60		
AL	LAAo	17	17	11	65	1	64	55	36	55	36	64		
CH	AMES	1	1	1	100	0	100	100	20	100	20	80		
CH	ARG-E	5	5	5	100	0	100	100	40	100	40	85		
CH	ARG-W	3	3	2	67	0	50	50	49	50	49	87		
CH	BHG	5	5	4	80	1	100	75	60	75	60	85		
CH	FERMI	2	2	1	50	0	100	100	40	100	40	60		
CH	PPPL	1	0.5	1	100	0	100	100	45	100	45	75		
ID	OPS	17	17	17	100	0	100	100	31	100	31	72		
NV	OPS	10	11	6	60	2	100	50	37	100	37	60		
OAK	OPS	10	10	8	80	0	62	38	32	62	32	62		
OH	FERN	6	6	6	100	0	100	100	45	100	45	85		
OH	MEMP	4	4	4	100	0	100	100	48	100	48	63		
OH	WVDP	2	3	3	150	0	100	100	51	100	51	71		
OR	EM	20	17	17	85	0	75	69	50	75	50	70		
OR	NE	5	4	4	80	0	75	75	58	75	58	78		
OR	ORNL	3	2	2	67	0	100	100	75	100	75	84		
OR	YAO	12	10	7	58	0	43	43	50	43	50	70		
ORP		7	7	7	100	0	100	100	55	100	55	77		
RF	FIELD	12	12	12	100	1	75	75	55	75	55	75		
RL	OPS	21	21	22	105	0	91	91	50	91	50	81		
SR	OPS	43	43	42	98	0	95	88	49	95	49	78		
Totals:		232.5	222.5	202	87	5	82	76	46	76	46	74		
DOE Goals:				100		-		>75	>40			>60		

* % Oversight Time includes % Field Time

Facility Representative Program Accomplishments

- Two Office of River Protection Facility Representatives, Brian Harkins and Mark Brown, participated in a reactive surveillance identifying a concern that ignition controls identified in a Technical Safety Requirement Administrative Control were not adequately applied and administered at the Hanford Tank Farms.
- A West Valley Project Office Facility Representative's observation of a significant natural gas main leak on the Western New York Nuclear Services Center resulted in a National Fuel Gas commitment to repair this leak.
- The Carlsbad Field Office Facility Representative reviewed and provided technical input for 3 special lift work packages. He provided oversight and participated in dry runs, pre-job safety briefings, and critiques for RH72B and 10-160B casks and RH bay modification lifts.
- One of the Kirtland Area Office Facility Representatives continues on a 120-day detail assignment at Los Alamos. Two Savannah River Operations Office Facility Representatives were also sent to Los Alamos on 3-month details to help alleviate current personnel shortages.
- A Savannah River Operations Office Facility Representative recognized inadequate preparations for a contractor Readiness Assessment (RA). As a result, the RA was suspended pending a revision to the contractor's RA protocol.
- Observations made by Savannah River Operations Office Facility Representatives reviewing environmental restoration activities prompted the M&O contractor to revise subcontract language for work dealing with excavation hazards to ensure adequate controls are implemented.
- Savannah River Operations Office Facility Representatives discovered three hazardous energy control violations associated with environmental restoration activities, resulting in three Off-Normal occurrences.
- Oak Ridge Operations Office Facility Representatives were instrumental in resolution of the recent tritium issues at HFIR by providing recommendations and guidance to the contractor.
- An Ohio Facility Representative reviewed and followed-upon the detachment of the R Building grounding conductor and lightning protection air terminals during demolition of E Building at Miamisburg. The R Building was maintained in rein-safe configuration until the problems were properly corrected.
- Y-12 Area Office Facility Representative assessments found unqualified operators performing independent work and qualified operators performing work that required certified operators. DOE and contractor management are working to resolve these training program deficiencies.
- Richard Dion, a Rocky Flats Field Office Facility Representative, discovered during a radiological monitoring equipment review that an air sampler used to monitor size reduction activities in Building 771 was out of calibration. Further investigation revealed that airborne contamination survey results had not been documented for the work over several months and that ten of eleven workers from these activities have positive bio-assay results. His discovery has led to extensive investigations into the specific source of the radiological uptakes and actions have been taken to protect workers while the investigation continues.

STAFFING			
TYPE	INDICATOR NAME	HOW TO CALCULATE	GOAL
DOE-wide	0/0 Staffing -- Staffing analysis positions -- Approved FTE staffing -- Actual filled staffing	$\frac{\text{Number of FacRep positions filled}}{\text{Number of FacRep positions} *}$	100°/0 of [# FacReps] * per DOE-STD-1063-2000 staffing analysis
DOE-wide	Attrition	Number of FacReps leaving the program this quarter.	N/A

TRAINING AND QUALIFICATION			
TYPE	INDICATOR NAME	HOW TO CALCULATE	GOAL
DOE-wide	% of FacReps Core Qualified	$\frac{\text{Number of FacReps Core Qualified}}{\text{Number of FacReps}}$	None specified
DOE-wide	% of FacReps Fully Qualified	$\frac{\text{Number of Fully Qualified FacReps}}{\text{Number of FacReps}}$	Greater than 75°/0

FULFILLING THE FACILITY REPRESENTATIVE REQUIREMENTS			
TYPE	INDICATOR NAME	HOW TO CALCULATE	GOAL
DOE-wide	% Field Time (FacRep % time spent in the plant/field on plant walkthroughs, surveillances, assessments, etc.) Overtime/comptime hours count in both the numerator and denominator	$\frac{\text{Average number of hours spent in the plant/ field this quarter}}{\text{Number of available work hours this quarter}^*}$	Greater than 40°/0 * Denominator only includes number of hours expected by DOE-STD-1063-2000, if the FacRep is a part-time FacRep.
DOE-wide	% Oversight Time (FacRep % time spent performing contractor oversight which includes time in plant/field as above, and procedure reviews at desk, ORPS activities at desk, etc.) Overtime/comptime hours count in both numerator and denominator	$\frac{\text{Average number of hours FacReps spend performing contractor oversight this quarter}}{\text{Number of available work hours this quarter}^*}$	Greater than 60°/0 * Denominator only includes number of hours expected by DOE-STD-1063-2000, if the FacRep is a part-time FacRep.

FACILITY REPRESENTATIVE PROGRAM ACCOMPLISHMENTS			
TYPE	INDICATOR NAME	HOW TO CALCULATE	GOAL
DOE-wide	Accomplishments	Any accomplishments of note during the quarter	None specified